

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	)	
	)	
Udo Holker <i>et al.</i>	)	Art Unit: 1651
	)	
Application No. 10/562,248	)	Examiner: Ariani, Kade
	)	
Filing Date: October 27, 2006	)	Confirmation No. 6037
	)	
For: "DIRECTED SELECTIVE SOLID-PHASE	)	
CULTURING OF STABLE MICROBIAL	)	
MIXED POPULATIONS FOR THE	)	
CONTINUOUS PREPARATION OF	)	
DEFINED ENZYME AND METABOLITE	)	
MIXTURES"	)	

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

MAIL STOP **RCE**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

BALLARD SPAHR LLP  
Customer Number 23859

May 19, 2011

Sir:

This Response to a Final Office Action filed under 37 C.F.R. § 1.111 is responsive to the Office Action dated December 19, 2011.

**Amendment to the Claims** are reflected in the claims listing beginning on page 2 of this paper.

**Remarks** begin on page 10 of this paper.